important

hp StorageWorks Modular SAN Array 1000 SAN Switch 2/8

This card provides important information not covered in other documentation.

- Before installing the HP StorageWorks Modular SAN Array 1000 SAN Switch 2/8, make sure that the HP StorageWorks Modular SAN Array 1000 has firmware version 2.38 or newer.
- Because of the built in power-on self-test (POST) diagnostics of the MSA SAN Switch 2/8, the switch is not completely initialized when the MSA1000 LCD panel displays:

  ```
  01 Compaq MSA1000
  Startup Complete
  ```

  When the MSA SAN Switch 2/8 is fully initialized, the MSA1000 LCD panel displays:

  ```
  SanSwitch 2/8 IP adr
  <switch IP address>
  ```

  The MSA SAN Switch 2/8 is fully initialized and available to connected hosts as soon as this message is displayed on the MSA1000 LCD panel.

  Please allow additional time for the switch to compete the POST diagnostics before attempting any data transfer from the host to the MSA1000. For more information about POST diagnostics, please refer to Chapter 4 of the *HP StorageWorks MSA SAN Switch 2/8 Installation Guide*.

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- The MSA SAN Switch 2/8 does not support IP address configuration via the Array Configuration Utility (ACU). Refer to Chapter 3 of the *HP StorageWorks MSA SAN Switch 2/8 Installation Guide* for supported configuration methods.
- The MSAFlash firmware update utility for the MSA1000 does not discover the MSA SAN Switch 2/8. Refer to Chapter 5 of the *HP StorageWorks MSA SAN Switch 2/8 Installation Guide* for the proper procedure to flash the switch firmware.
- The MSA SAN Switch 2/8 **Switch Name** field is automatically populated with the chassis name that is assigned to the MSA1000. Although the MSA1000 allows up to 20 characters for a chassis name, the MSA SAN Switch 2/8 **Switch Name** field is limited to 11 characters. If an MSA SAN Switch 2/8 is installed in an MSA1000 that contains a chassis name with more than 11 characters, the switch name is automatically truncated at the 11th character.
- Currently, the Insight Manager Web Agent Console reports that there are no fibre channel switches installed in the MSA1000 when using the MSA SAN Switch 2/8. This issue will be resolved with version 6.30 or later of the Insight Manager storage agents.
- Currently, the MSA SAN Switch 2/8 is unable to communicate between subnets on an Ethernet network with a class B IP address scheme. If you are using a class B IP address scheme, make sure that the host is on the same subnet as the switch. This issue will be resolved with a future firmware release.
- If you want to install your operating system on the MSA1000, refer to the document "Configuring the MSA1000 for External Boot" for specific information related to using the MSA SAN Switch 2/8. This document can be found on the HP website: http://h18006.www1.hp.com/products/storageworks/msa1000/index.html.
- For proper functionality of the Web Tools graphical user interface, Microsoft Internet Explorer 5.5 sp2 or greater is required. For more information about the Web Tools graphical user interface, refer to the *HP StorageWorks Web Tools User Guide*.